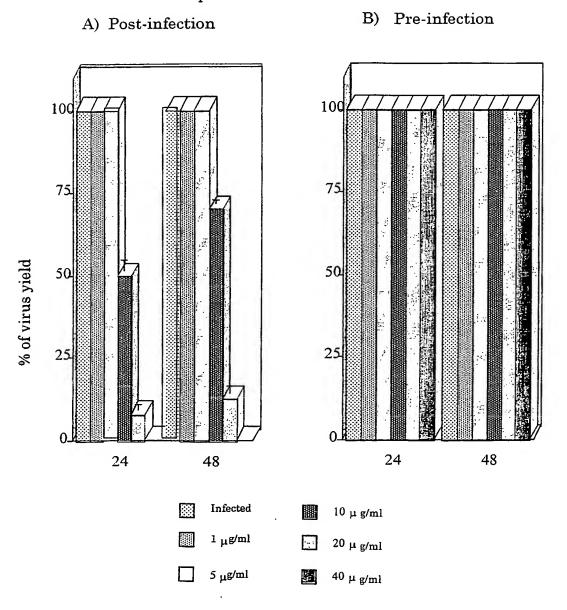
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Figure 1
Effect of resveratrol on influenza pr8 viral replication in MDCK cells

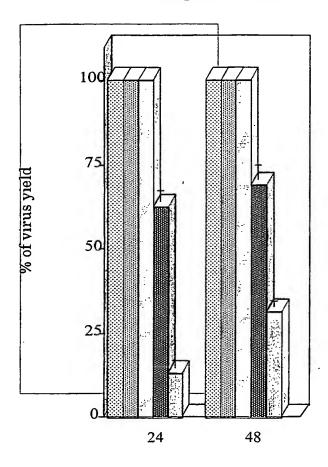


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Figure 1 (continues)

C) Pre-post infection

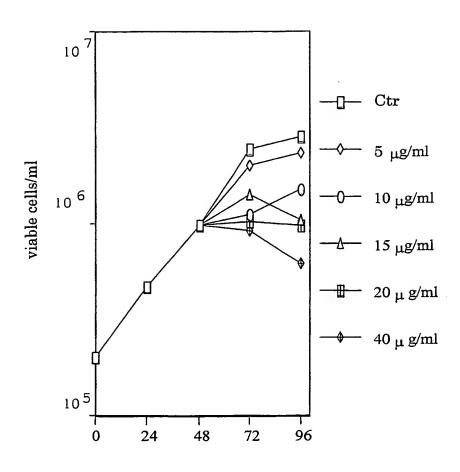


Time (hours)

| Infected | 10 μ g/ml |
|--------------|-----------|
| $1 \mu g/ml$ | 20 μ g/ml |
| 5 µg/ml | 40 μ g/ml |

Figure 2A

Effect of Resveratrol on confluent monolayer of uninfected MDCK cells.



time of culture (hours)

Figure 2B (continues)

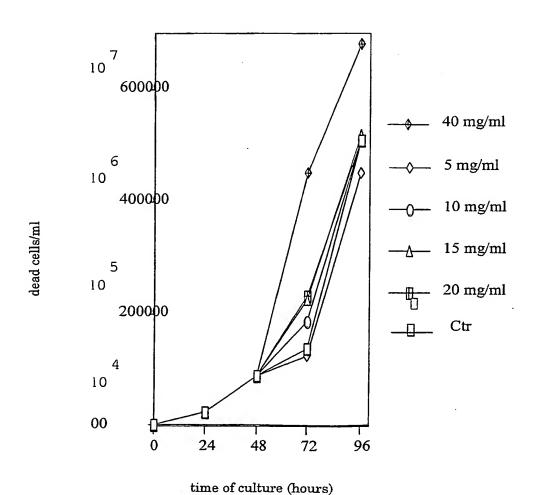


Figure 3 Characterization of antiviral activity of Resveratrol

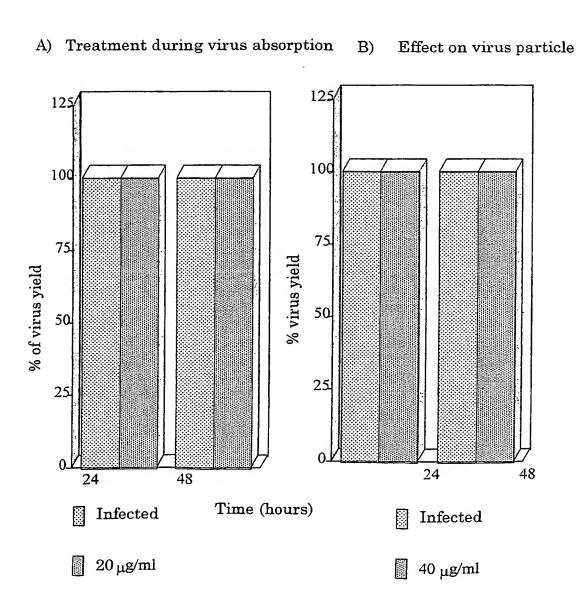


Figure 4A Characterization of antiviral activity of resveratrol

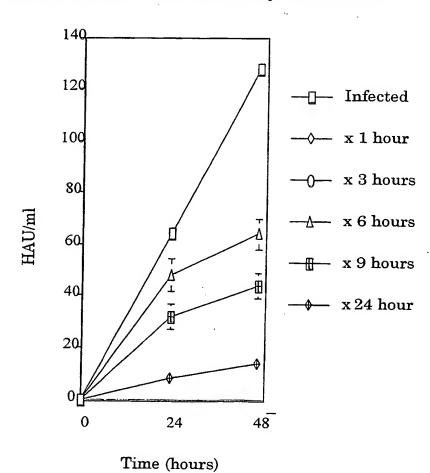
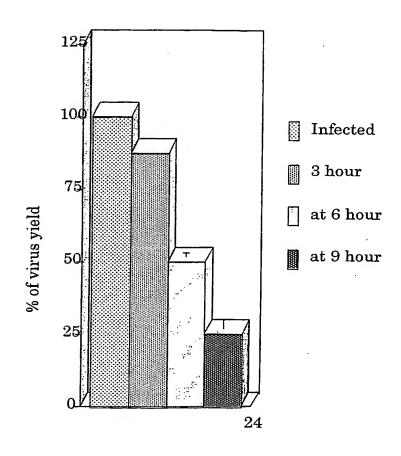
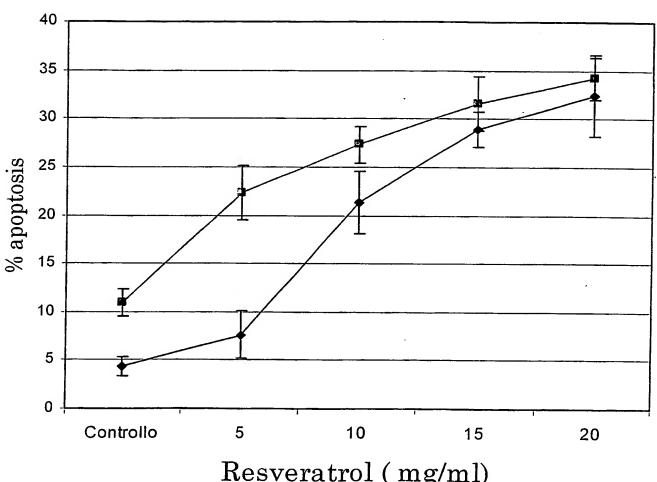


Figure 4B Characterization of antiviral activity of Resveratrol



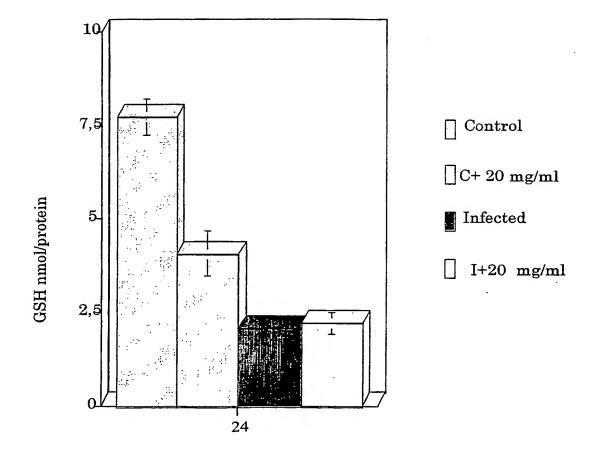
Time (hours)

Figure 5 Apoptosis in Resveratrol-treated MDCK cells



Resveratrol (mg/ml)

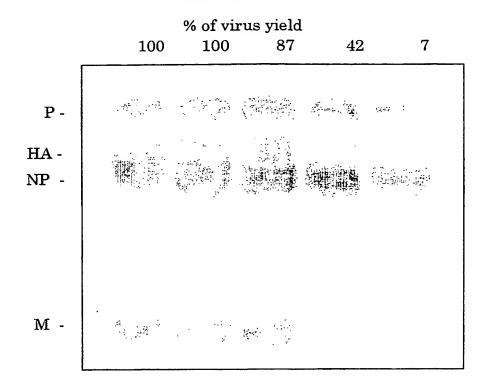
Figure 6
Correlation of antiviral effect of resveratrol with intracellular redox state

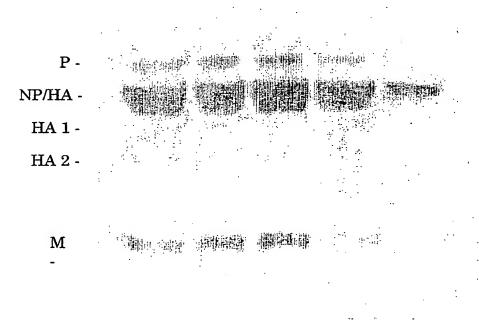


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Figure 7
Effect of Resveratrol on synthesis of influenza a pr8 viral proteins



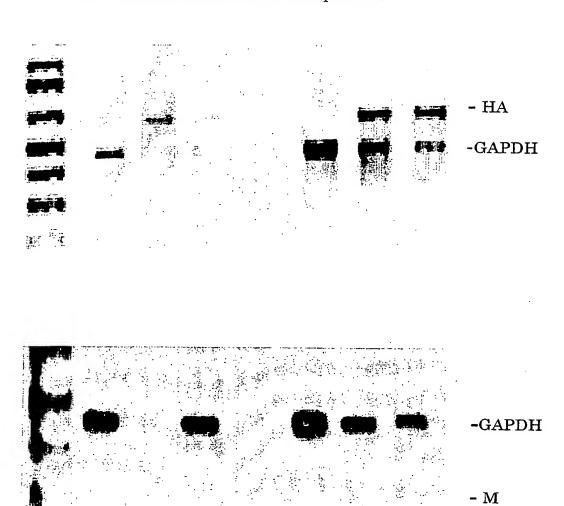


I 5 10 15 20 Resveratrol (mg/ml)

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Figure 8

RT-PCR for mRNA to late viral proteins



C I I+20 C I I+20

Resveratrol (mg/ml)

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Figure 9

Effect of Resveratrol administrated after influenza pr8 viral infection on in vivo

